

**INVASIVE SPECIES CONTROL PROJECTS (R1 SMALL GRANTS)
FY 2012 FINAL REPORT**

Project Title: Eurasian Water Milfoil Eradication

Station: Little Pend Oreille NWR

Contact Person: Mike Munts

Project Description: milfoil was discovered in McDowell Lake in August 2011. Milfoil was treated in the lake using SONAR aquatic herbicide in May, June and July 2012. Treatments were made with the assistance of the Washington State Department of Fish and Wildlife. In addition Bailey Lake and Potter's Pond were surveyed for milfoil. All refuges waters open to boats were either treated for milfoil or were surveyed and with no milfoil detected.

Invasive Species Targeted: Eurasian water milfoil

Project Completion Date or Estimated Completion Date: 9/24/12

Project Results: McDowell Lake and McDowell Marsh were treated with milfoil three times in spring and early summer. This was the only known site for non-native milfoil on the refuge. All other refuge waters open to boats, were surveyed and no additional milfoil was detected. Numerous milfoil plants have been observed dead or dying in the treatment area. No healthy milfoil has been observed in weekly visits from the last week of June through the end of September. Although insufficient time has elapsed to verify complete eradication the methods used have proven effective at eradication elsewhere in eastern Washington. The refuge plans to conduct surveys in the summer of 2013 to verify eradication utilizing station funds.

Number of Acres Treated: 64

Number of Acres Inventoried and/or Mapped: 83

Number of Acres Restored: 0

Total Grant Amount: \$23000

Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment/Supplies	328	1.4
Chemical	18962	82.4
Biotech/Contractor Salary	3200	14.0
Other (Describe)water samples	510	2.2
TOTAL	23000	100